Index of Claims

_				
Δnn	licat	ion/Ca	ntrol	No
~PP	iiivai	ion/Co	711U VI	110

09/854,033 Examiner

Applicant(s)/Patent under Reexamination

MONROE ET AL.

Art Unit

Erick Rekstad

ı

2621

Rejected Allowed

(Through numeral) Cancelled

Restricted

÷

Non-Elected N

Interference

Appeal Α 0 Objected

Claim																			J	—	
1	Claim	1				[Date	e				Claim			Date						
2	Final	Onginal	//21/04	6/10/05	2/3/06	90/2/6	5/18/07				٠		Final	Original							
2	- ·	1	+	1	1	1	1	\vdash		_	_			51	_	_			-		H
3		2	+	1	1	1	1	Г												\vdash	T
5 + √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ ✓ √ √ ✓ ✓ √ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓		3	+	1	٧									53							Г
6			+		_																Г
7			+											55							
8 + √ √ √ √ √ √ √ √ 558 59 59 60 60 61 11 + √ √ √ √ √ √ √ √ √ 60 60 60 60 60 61 11 √ √ √ √ 66 61 62 63 63 64 63 64 65 65 65 65 65 65 66 67 66 67 68 67 68 69 69 69 69 69 69 69 69 69 69 69 69 69 69 69 69 69 69 69 69 69 70 70 71 72 73 73 74 72 73 73 74 74 72 73 74 74 74 74 74 74 74 75 76 77 77 77 74 74 74 74 74 74 74 74 </td <td></td> <td></td> <td></td> <td></td> <td>_</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>L.</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>L</td>					_										L.						L
9 + V V V V V S S S S S S S S S S S S S S								_							_		_	_		L.	L
10 + V V V V V C C C C C C C C C C C C C C			-		_			<u> </u>	_									<u> </u>		<u> </u>	L
11 • V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V			-					<u> </u>	_	-	_				<u> </u>			_	_	<u> </u>	L
12			-					H							 	_	<u> </u>	_	_		H
13			\rightarrow		_			-		-					 			-	├		H
14 + √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ √ ✓ √ √ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓			-					-	_						-		-	-	┝	-	⊢
15			-					 		_					-	-	-	-	⊢	-	⊢
16 + √ √ √ √ √ √ 66 67 68 67 68 69 70 68 69 70 70 71 70 70 71 71 72 73 72 73 74 72 73 74 72 73 74 75 76 75 76 75 76 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 77 <td></td> <td></td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td>\vdash</td> <td></td> <td></td> <td>_</td> <td></td> <td></td> <td>65</td> <td></td> <td>_</td> <td></td> <td></td> <td>-</td> <td>┢─</td> <td>┢</td>			-					\vdash			_			65		_			-	┢─	┢
17 + √ √ √ √ 667 68 69 69 70 71 72 71 72 71 72 72 71 72 72 73 74 72 73 74 72 73 74 75 76 75 76 77 78 77 78 79 78 79 78 79 80 80 81 82 83 84 82 83 83 84 82 83 84 84 85 86 87 88 85 86 87 88 87 88 89 89 89 99 99 99 99 99 99 99 99 99 99 99 99 99 99 99 99 99 99 99 99 99 99 99 99 99 99 99 99 99 99 99 99 99 99 99 99 99 99 99 99 99 99 99 99<			+	1	-			\vdash	-						_	-		-	\vdash	-	H
18 + V V V V V C C C C C C C C C C C C C C			+	1	1	1	1				$\overline{}$			67					\vdash		T
20			+	1	1																Г
20	1	9	+											69					-		Г
22			+		1									70							
23			+																		
24 + V V V V 74 75 26 + V V V 76 76 77 78 77 78 78 79 79 79 79 79 79 79 79 79 79 79 79 79 79 79 79 79 79 79 79 79 79 79 79 79 79 79 79 79 79 79 79 79 79 79 79 79 79 79 79 79 79 79 79 79 79 79 79 79 79 79 79 79 79 79 79 79 79 79 79 79 79 79 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70 70	2	2	-							_	_			72							
25			\rightarrow					<u> </u>											_		L
26 + √ √ √ √ 76 77 28 + √ √ √ 78 78 79 29 + √ √ √ √ 79 80 81 79 30 + √ √ √ √ 80 81 82 83 81 82 83 83 83 83 84 85 83 84 85 85 86 85 86 85 86 87 88 87 88 88 88 88 88 88 89 89 89 89 89 89 89 89 89 89 89 89 89 89 89 89 89 89 89 89 89 89 89 89 89 89 89 89 89 89 89 89 89 89 89 89 89 89 89 89 89 89 89 89 89 89 89 89 <			-+	-	_														_	_	L
27			-					<u> </u>		_	_						<u> </u>			<u> </u>	L
28 + V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V V			-					<u> </u>									<u> </u>	_		-	L
29 + V V V V V 79			-+					 		-					_				_	-	┝
30 + V V V V V 30 80 81 82 83 83 84 84 85 85 86 87 86 87 88 88 88 88	1 2	a .	-		-	_		 	\vdash		_		_		-	_	-			 —	┝
31 + V V V V 81 32 + V V V V 82 33 + V V V V 83 34 + V V V V 85 36 + V V V V 86 37 + V V V V 88 39 + V V V V 88 40 + V V V V 90 41 + V V V V 91 42 + 92 43 + 94 45 V V V V V V 95 46 V V V V V V V 96 47 97 98 48 49 99 99			-+	_	_			-							_			<u> </u>	_		┝
32 + √ √ √ √ √ 82 33 + √ √ √ √ √ 83 34 + √ √ √ √ √ 84 35 + √ √ √ √ √ 85 36 + √ √ √ √ √ 86 37 + √ √ √ √ √ 86 37 + √ √ √ √ √ 88 39 + √ √ √ √ √ 88 40 + √ √ √ √ √ 90 41 + √ √ √ √ √ 91 42 + 92 43 + 93 44 + √ 94 45 √ 95 46 √ 96 47 97 98 48 49 99 99			+						_								-			-	┢
33			+	1	7	1	1														H
35			+	1	1															_	T
36			+	1	1	1															Г
37			+		_																
38 + √ √ √ √ √ 88 39 + √ √ √ √ √ 90 40 + √ √ √ √ √ 90 41 + √ √ √ √ √ 91 42 + 92 43 + 93 44 + 94 45 √ 95 46 √ 96 47 97 98 48 49 99 99			\rightarrow	_	_				_			•									
39			-						_							_	_				L
40 + √ √ √ √ 90 41 + √ √ √ √ 91 42 + 92 43 + 93 44 + 94 45 √ 95 46 √ 96 47 97 98 48 99 99			\rightarrow		_						_						ļ	_		_	L
41 + √ √ √ √ 91 42 + 92 43 + 93 44 + 94 45 √ 95 46 √ 96 47 97 98 48 99 99			\rightarrow		-		_		-							_	_			-	┝
42 + 92 43 + 93 44 + 94 45 √ 46 √ 47 97 48 98 49 99			-				J	_			_			90	_	_		-			├
43 +			-	Ì	Ť	_	<u> </u>			-	-			92							┝
44 + 94 45 √ 46 √ 47 96 48 97 49 99			-	\exists	_						_						 		_	_	╁
45			\rightarrow	\neg	_				\vdash								 	\vdash	 	<u> </u>	 -
46 96 97 97 48 98 99 99 99	4	5	_				1							95				<u> </u>	Т	<u> </u>	T
47 48 49 98 99 99	4	6		•			٧							96							Г
49 99			Ţ											97							Γ
			\perp																		
50			\downarrow																		Ĺ
	5	0				L	L			L.,				100						L	

Cla	im	Date											
Final	Original												
-	51	-	_					_	_				
	52	ļ					-	-					
	52 53		Г										
	54						-			_			
	54 55	Γ											
	56												
	57												
	58												
	59				П								
	60			•									
	61 62												
	62												
	63		<u> </u>			<u></u>							
	64 65	_	ļ										
	65	_	<u> </u>						<u>_</u>				
	66	_			<u> </u>				_	ļ			
<u> </u>	67		<u> </u>	<u> </u>		<u> </u>			<u> </u>				
	68	_	<u> </u>	ļ				_	_				
	69		_			ļ	_						
	70		<u> </u>	ļ		_							
	71			_			_	_	<u> — </u>	ļ			
-	72 73 74	_	-	_		\vdash		\vdash		_			
-	73	_	⊢	_		-			├	<u> </u>			
	75	—	 			-	_		_	-			
	75 76	-	┝	-	_	-			⊢				
	77		<u> </u>	-	_	-			├	-			
-	78	_				_	-		├	ŀ			
_	78 79	-	 	_			_	_	├	-			
	80	_					-		├─	-			
	81			\vdash				_	 	-			
	82			\vdash	 -			_	┢	\vdash			
	83								-	_			
	84					_			_	\vdash			
	85				$\overline{}$				\vdash	_			
	86							_					
	87												
	88								Ĺ				
	89												
	90												
	91				L								
	92												
<u></u>	93		Ш	_	_				<u> </u>				
<u> </u>	94	L.,	_	<u></u>	<u> </u>			Щ	<u> </u>	L			
 	95	<u> </u>		<u> </u>	ļ	_			<u> </u>				
	96	_	_	<u> </u>	 	_	<u> </u>	L	<u> </u>	_			
	97		<u> </u>		<u> </u>	L.		L	<u> </u>	ļ			
<u></u>	98			<u> </u>	<u> </u>	\vdash	<u> </u>	<u> </u>	<u> </u>				
-	99 100	<u> </u>	-	├	<u> </u>	\vdash	_	<u> </u>	 				
1	าบป			1	ı				ı	1			

Cla	Date									
		\vdash			T	<u> </u>	Ī			一
Final	Original									
	101								-	\vdash
	102 103									
	103									
	104									
	104 105									
	106									
	107	<u> </u>			\Box	<u> </u>			_	Ш
	108	_		_		<u> </u>				Щ
	109	<u> </u>		_		L.		\vdash		Ш
	110	_								
	111 112	-	<u> </u>	<u> </u>	<u> </u>	-		-	_	Н
	112			-	<u> </u>	<u> </u>			 	$\vdash \vdash$
	113 114 115	\vdash		<u> </u>		├	\vdash			${\mathbb H}$
	115	\vdash		<u> </u>	 	 		H	-	$\vdash \vdash$
	116				-				-	H
	116 117			_				\vdash	_	H
	118	\vdash					-		<u> </u>	П
	119									
	120								П	
	121									
	121 122									
	123	_								
	124 125									
	125	<u> </u>								
	126	<u> </u>			_					Ш
	127 128			_		<u> </u>			\Box	Ш
	128	Щ.		_		<u> </u>		<u> </u>		Ш
	129	_			_	├—		_	_	Н
	130 131	H		-		<u> </u>		_		Н
	132	<u> </u>	-	_		\vdash	<u> </u>	-		Н
	133			-	_	 	H	-	-	Н
	134	Η-			\vdash	 		-	 -	H
	135			\vdash		\vdash		\vdash	H	H
	136			_		\vdash				Н
	137			·	Т					\sqcap
	138									П
	139									
	140									
	141									
	142	L_	Ш			_				
	143	_	Ш	L.		L	Ш			Ш
	144	<u> </u>			_	<u> </u>		Ь.,	<u> </u>	Щ
	145	_	Ь			L_	L.			\sqcup
	146	<u> </u>	_	<u> </u>	<u> </u>	<u> </u>	L	Щ.	\vdash	Ш
	147	<u> </u>	 	<u> </u>	<u> </u>	_		-	<u> </u>	\vdash
	148 149	<u> </u>		-	-	\vdash	-		 	\vdash
	150	-			H	⊢	H	 	Н	$\vdash \vdash$
	130	L			Ц	<u> </u>	L			